

Product Description/ 产品说明

RMM HDEO Series are monograde high performance, heavy duty diesel engine oils formulated from advanced technology base oils and a balanced additive system. They are specifically engineered for performance in intercooled, turbo-charged engines operating under severe on and off highway conditions. RMM HDEO Series monograde are used in a wide range of applications where a monograde lubricant is recommended

速成 HDEO 单级 系列 是以先进的基础油和平衡的添加剂配方调制而成的高性能单级柴油机润滑油。这些特别调制的润滑油，专供在严苛的公路与非公路应用条件下运作的中冷式涡轮增压发动机采用。速成 HDEO 系列单级柴油机润滑油可广泛应用于推荐采用单级柴油机润滑油的装置。

Features and Benefits/特征与优越性及优点

Features	Benefits and Advantages
Outstanding protection against oil thickening, high temperature deposits, sludge build-up, and oil degradation	Prolonged engine life Less wear Excellent protection against ring sticking
Exceptional wear protection	Reduces maintenance costs and extends engine life
Excellent soot handling capabilities	Maintains viscosity control and reduces wear
Extended TBN reserve	Long-term deposit/wear control

特征	优越性及优点
有效防止油品稠化、高温积炭、油泥沉积、油品降解及防蚀等保护性能	有助于延长发动机寿命 磨损较少 具有帮助防止活塞环粘结的卓越性能
出色的磨损保护	降低维护成本并延长引擎寿命
绝佳的油烟处理能力	维持粘度控制并降低磨损
总硷值储备能力强	可长期控制沉淀物形成、控制磨损 用高硫燃料时可控制酸性物质的产生

Applications/应用范围

- Diesel-powered equipment from leading diesel engine manufacturers
- On-highway light and heavy-duty trucking
- Off-highway industries including: construction, quarrying, and agriculture
- 自然吸气与涡轮增压式柴油发动机
- 公路用轻、重型货车
- 非公路应用如建筑、采矿、采石及农业等

Meet Standard Performance/标准性能认可

API CF/SF

Properties and Specifications/典型数据

HDEO 500 Series/系列	10W	30	40	50
Grade SAE/SAE 粘度等级	10W	30	40	50
Ash, Sulfated/硫酸盐灰分, mass%, ASTM D874	1.4	1.4	1.4	1.4
Density/密度 @ 15°C, g/cm ³ , ASTM D4052	0.885	0.890	0.892	0.896
Flash Point/闪点, Cleveland Open Cup, °C, ASTM D92	215	240	250	255
Kinematic Viscosity/粘度, @ 100° C, mm ² /s, ASTM D445	7	11.0	14.5	19.0
Kinematic Viscosity/粘度, @ 40 °C, mm ² /s, ASTM D445	43	93	140	212
Pour Point 倾点/, °C, ASTM D97	-32	-18	-15	-8
Total Base Number/总碱值, mgKOH/g, ASTM D2896	10.5	10.5	10.5	10.5
Viscosity Index/粘度指数, ASTM D2270	122	103	102	100